

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021045.D
 Acq On : 02 Dec 2021 14:24
 Operator : SY/VA
 Sample : M4886-05
 Misc : 5.77g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9N1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
 Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 03 02:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130606	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	105853	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	43450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24649	16.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	2.885	69	18483	18.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
11) 1,1-Dichloroethene-d2	4.013	63	30267	10.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.320%#
21) 2-Butanone-d5	7.080	46	16323	43.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.340%
24) Chloroform-d	7.647	84	59622	18.118	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	8.305	65	32841	19.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.275	84	108939	19.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.120%
36) 1,2-Dichloropropane-d6	9.274	67	33112	20.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.323	98	102692	18.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	10.579	79	12996	17.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.240%
47) 2-Hexanone-d5	10.921	63	13144	49.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27806	22.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	31718	20.481	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1819m	5.388	ug/L	
27) 1,2-Dichloroethane	8.397	62	2073	1.072	ug/L	# 95
42) Toluene	10.384	91	7031	1.043	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

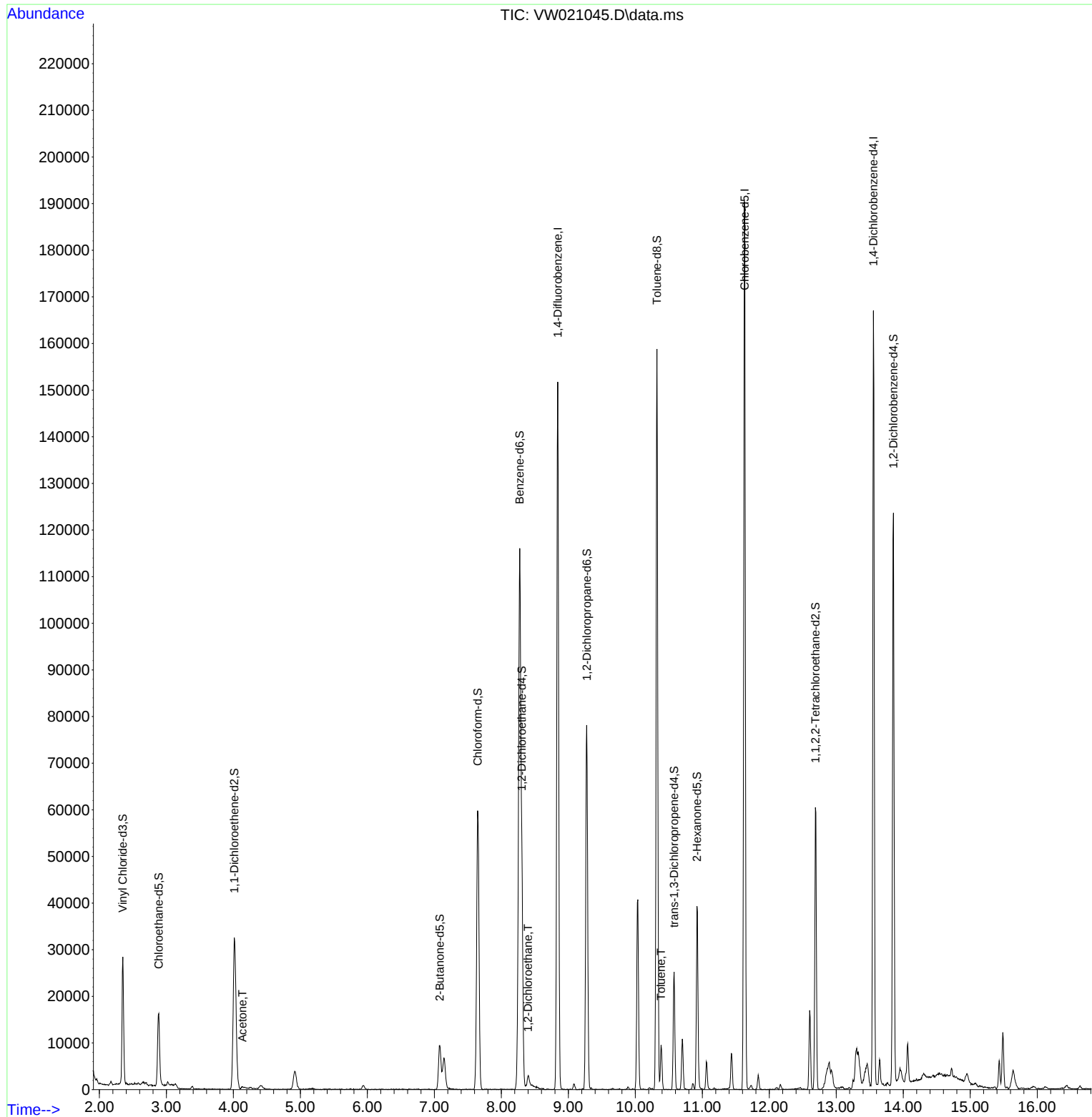
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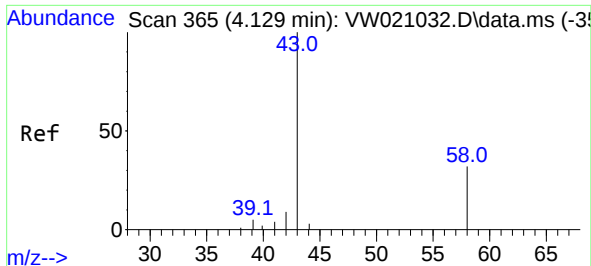
Instrument :
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Quant Time: Dec 03 02:25:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration





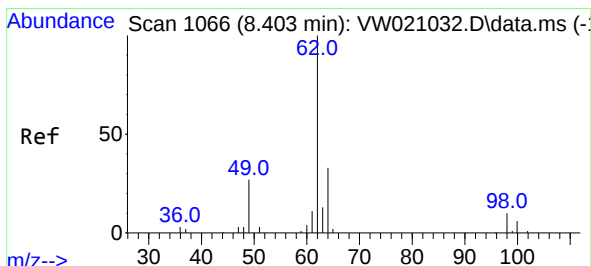
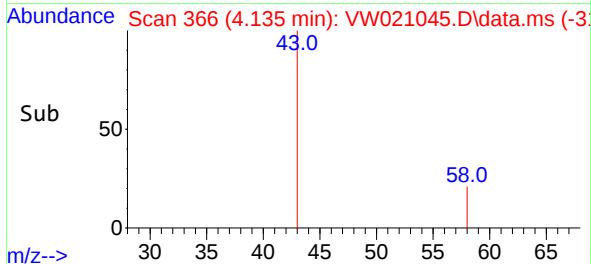
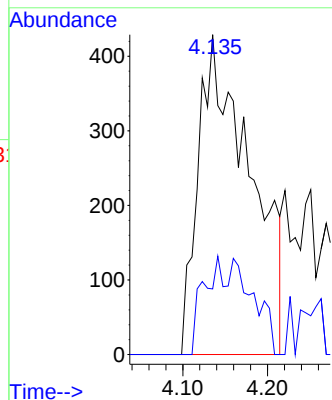
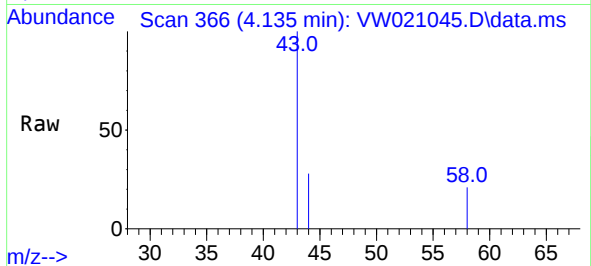
#13
Acetone
Concen: 5.388 ug/L m
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021045.D
Acq: 02 Dec 2021 14:24

Instrument :
MSVOA_W
ClientSampleId :
EW9N1

Tgt Ion: 43 Resp: 1819
Ion Ratio Lower Upper
43 100
58 4.5 0.0 52.8

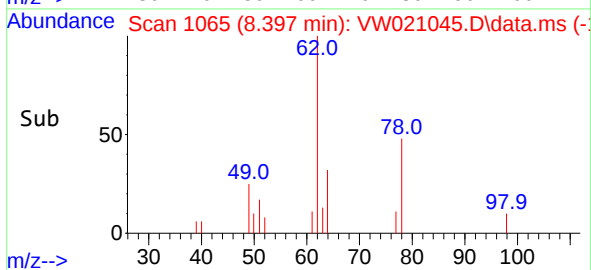
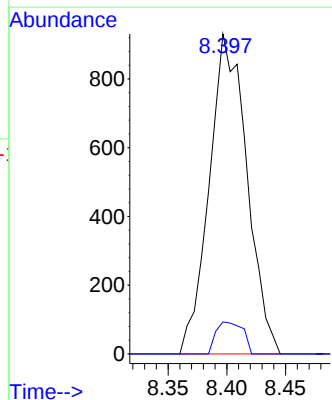
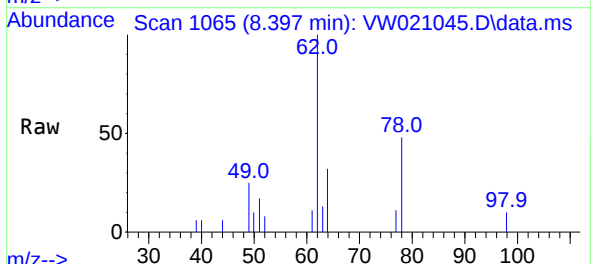
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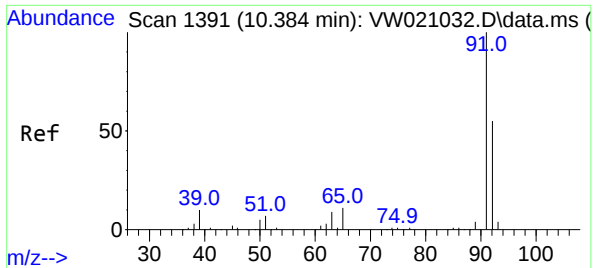
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021



#27
1,2-Dichloroethane
Concen: 1.072 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW021045.D
Acq: 02 Dec 2021 14:24

Tgt Ion: 62 Resp: 2073
Ion Ratio Lower Upper
62 100
98 10.0 6.5 9.7#





#42
Toluene
Concen: 1.043 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021045.D
Acq: 02 Dec 2021 14:24

Instrument :
MSVOA_W
ClientSampleId :
EW9N1

Tgt Ion: 91 Resp: 703
Ion Ratio Lower Upper
91 100
92 66.1 41.7 77.5

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